



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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646.9703  
Job Sheet 205049



Part No: 646.9703

Job Qty: 4 pcs

Part Name: Cutter Sub Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/27/19

Job Tracking No:

Due Date: 2/21/20

Created By: Marie Lajeunesse

Type: SOLD *SOLD*

Description:

Note: DWG 646.9700 REV.H IPP REV:A NEW ISSUE 16-03-07 JLM VERIFIED BY:DD

Ship Via:

### Bill of Materials

### Job Routing

| Op<br>No | Operation              | Qty      | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier   |           | Sign-off |
|----------|------------------------|----------|------------|-------------|--------------|------------|-----------------------|-----------|----------|
|          |                        |          |            |             | Setup<br>Hrs | Run<br>Hrs | Workcenter / Supplier | Lead Time |          |
| 110      | Packaging 1 - Pick Kit | 4<br>pcs |            | 2/21/20     | 0.00         | 0.00       | Packaging 1 - 1       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 2       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 3       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 4       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 5       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 6       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 7       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 8       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 9       |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 10      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 11      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 12      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 13      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 14      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 15      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 16      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 17      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 18      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 19      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 20      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 21      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 22      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 23      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 24      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 25      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 26      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 27      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 28      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 29      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 30      |           |          |
|          |                        |          |            |             |              |            | Packaging 1 - 31      |           |          |



Container No: S244241



Part: 646.9703

Job No: 205049

Serial No/Batch: S244241

Revision: H

Inspector:

Exp Date:

Instructions:

Date: 01/02/20

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Plex 12/27/19 10:54 AM Dart.lajeunesse.marie

|                                 |          |         |           |                             |                  |
|---------------------------------|----------|---------|-----------|-----------------------------|------------------|
| 120 Small Fab - 2 - B4B         | 4<br>pcs | 2/21/20 | 0.00 1.33 | Packaging 1 - 32            |                  |
|                                 |          |         |           | Packaging 1 - 33            |                  |
|                                 |          |         |           | Packaging 1 - 34            |                  |
|                                 |          |         |           | Packaging 1 - 35            |                  |
|                                 |          |         |           | Packaging 1 - 36            |                  |
|                                 |          |         |           | Packaging 1 - 37            |                  |
|                                 |          |         |           | Small Fab - 1 - B4B         |                  |
|                                 |          |         |           | Small Fab - 2 - B4B         |                  |
|                                 |          |         |           | Small Fab - 3 - B4B         |                  |
|                                 |          |         |           | Small Fab - 4 - B4B         |                  |
|                                 |          |         |           | Small Fab - 5 - B4B         | DAS              |
|                                 |          |         |           | Small Fab - 6 - B4B         | 41 JAN 03 2020   |
|                                 |          |         |           | Small Fab - 7 - B4B         | 9-89             |
| 130 QC 5                        | 4<br>pcs | 2/21/20 | 0.00 0.00 | Small Fab - 8 - B4B         |                  |
|                                 |          |         |           | Small Fab - 9 - B4B         |                  |
|                                 |          |         |           | Small Fab - Various 1 - B4B |                  |
|                                 |          |         |           | QC 5 - 10                   |                  |
|                                 |          |         |           | QC 5 - 12                   |                  |
|                                 |          |         |           | QC 5 - 17                   |                  |
|                                 |          |         |           | QC 5 - 18                   |                  |
|                                 |          |         |           | QC 5 - 19                   |                  |
|                                 |          |         |           | QC 5 - 22                   |                  |
|                                 |          |         |           | QC 5 - 24                   |                  |
|                                 |          |         |           | QC 5 - 3                    |                  |
|                                 |          |         |           | QC 5 - 43                   |                  |
|                                 |          |         |           | QC 5 - 49                   |                  |
|                                 |          |         |           | QC 5 - 51                   |                  |
|                                 |          |         |           | QC 5 - 58                   |                  |
|                                 |          |         |           | QC 5 - 68                   |                  |
|                                 |          |         |           | QC 5 - 9                    |                  |
|                                 |          |         |           | QC 5 - 50                   |                  |
|                                 |          |         |           | QC 5 - 30                   | DAS              |
|                                 |          |         |           | QC 5 - 40                   | JAN 03 2020 40   |
|                                 |          |         |           | QC 5 - 61                   | 9-89             |
|                                 |          |         |           | QC 5 - 81                   |                  |
| 140 Packaging 3-1 - Stock - B4B | 4<br>pcs | 2/21/20 | 0.00 0.00 | Packaging 3 - 1 - B4B       |                  |
|                                 |          |         |           | Packaging 3 - 2 - B4B       |                  |
|                                 |          |         |           | Packaging 3 - 3 - B4B       | DAS              |
|                                 |          |         |           | Packaging 3 - 4 - B4B       | CC013 74         |
|                                 |          |         |           | Packaging 3 - 5 - B4B       | 9-89 JAN 06 2020 |
|                                 |          |         |           | Packaging 3 - 6 - B4B       |                  |
|                                 |          |         |           | Packaging 3 - 7 - B4B       |                  |
|                                 |          |         |           | Packaging 3 - 8 - B4B       |                  |
|                                 |          |         |           | Packaging 3 - 9 - B4B       |                  |
|                                 |          |         |           | Packaging 3 - 10 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 11 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 12 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 13 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 14 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 15 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 16 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 17 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 18 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 19 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 20 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 21 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 22 - B4B      |                  |
|                                 |          |         |           | Packaging 3 - 23 - B4B      |                  |

|                |       |         |           |                        |  |
|----------------|-------|---------|-----------|------------------------|--|
|                |       |         |           | Packaging 3 - 24 - B4B |  |
|                |       |         |           | Packaging 3 - 25 - B4B |  |
|                |       |         |           | Packaging 3 - 26 - B4B |  |
|                |       |         |           | Packaging 3 - 27 - B4B |  |
|                |       |         |           | Packaging 3 - 28 - B4B |  |
|                |       |         |           | Packaging 3 - 29 - B4B |  |
|                |       |         |           | Packaging 3 - 30 - B4B |  |
|                |       |         |           | Packaging 3 - 31 - B4B |  |
|                |       |         |           | Packaging 3 - 32 - B4B |  |
|                |       |         |           | Packaging 3 - 33 - B4B |  |
|                |       |         |           | Packaging 3 - 34 - B4B |  |
|                |       |         |           | Packaging 3 - 35 - B4B |  |
|                |       |         |           | Packaging 3 - 36 - B4B |  |
|                |       |         |           | Packaging 3 - 37 - B4B |  |
|                |       |         |           | QC 21 - SA - 21        |  |
|                |       |         |           | QC 21 - SA - 70        |  |
|                |       |         |           | QC 21 - SA - 53        |  |
| 150 QC 21 - SA | 4 pcs | 2/21/20 | 0.00 0.00 |                        |  |

Part Op 110 - (Pick Kit)  
Descriptions: 120 - (Small Fab) Assemble as per dwg and apply loctite 598 on all faying surfaces per note . A/R RTV LOCTITE  
598: 5211075 exp. date: 1/21  
130 - QC5- Inspect part completeness to step on W/O)  
140 - (Identify as per dwg & Stock Location: ) \*\*\*IDENTIFY AS PER IAW MPP-120\*\*\*  
150 - (QC21- Final Inspection - Work Order Release)

| Job BOM       |                   |               |                            |           |
|---------------|-------------------|---------------|----------------------------|-----------|
| Part / Item   | Component Name    | Quantity      | Operation                  | Container |
| 646.9711      | Blade             | 8 pcs (2 ea)  | 110-Packaging 1 - Pick Kit | 5229147   |
| 646.9713      | Body              | 4 pcs (1 ea)  | 110-Packaging 1 - Pick Kit | 5116376   |
| MS21042L08    | Nut               | 24 Ea (6 ea)  | 110-Packaging 1 - Pick Kit | 5232687   |
| MS27039-08-19 | Screw             | 24 Ea (6 ea)  | 110-Packaging 1 - Pick Kit | 5231293   |
| NAS1149FN832P | Washer (AN960-8 ) | 48 Ea (12 ea) | 110-Packaging 1 - Pick Kit | 5224538   |

| Job Allocations            |                |          |           |           |
|----------------------------|----------------|----------|-----------|-----------|
| Operation                  | Component Part | Required | Inventory | Allocated |
| 110-Packaging 1 - Pick Kit | 646.9711       | 8        | 51        | 0         |
|                            | 646.9713       | 4        | 28        | 0         |
|                            | MS21042L08     | 24       | 794       | 0         |
|                            | MS27039-08-19  | 24       | 842       | 0         |
|                            | NAS1149FN832P  | 48       | 1,652     | 0         |

| Part Specifications                |  |  |  |  |
|------------------------------------|--|--|--|--|
| Specifications could not be found. |  |  |  |  |

NCR No. \_\_\_\_\_

|                                                                                                                                                                                                                                                     |             |                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Job: _____<br>Part No. _____                                                                                                                                                                                                                        |             | DISPOSITION<br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |  | DEPARTMENT/PROCESS<br>Skid-tube <input type="checkbox"/> Cross tube <input type="checkbox"/> Eng. (Non-AW) <input type="checkbox"/><br>Machining <input type="checkbox"/> Small Fab <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/><br>Large Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/><br>Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/>                                                                                                                                                                                                                                                         |  |  |  |  |  |
| Date :                                                                                                                                                                                                                                              | Sequence #: | QTY Affected :                                                                                                         |  | MRB (QS1042)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |
| Description Work Order Deviation                                                                                                                                                                                                                    |             |                                                                                                                        |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |
| <div>Root Cause</div> <div><div>Operator</div><div>Manufacturing Process</div><div>Equip/Tooling</div><div>Handling/Preservation</div><div>Material</div><div>Product Improvement</div><div>Process Improvement</div><div>Human Factors</div></div> |             |                                                                                                                        |  | <div>FAULT CATEGORY</div> <div><div>Pressure/Forced</div><div>Bending</div><div>Crushing</div><div>Cracks</div><div>Crimp/Kink/Ripple/Wave/Twist</div><div>Marks/Chatter</div><div>Mislabeled</div><div>Other/Details:</div></div> <div><div>Contamination</div><div>Misaligned/off center</div><div>BOM/Route</div><div>Broken/Damage/Defect</div><div>Incomplete/Unclear Instructions</div><div>Drill Holes</div><div>Fit/Function</div></div> <div><div>Power Loss/Surge</div><div>Folio/Program</div><div>Grain Direction</div><div>Weld</div><div>Wrong Stock Pulled</div><div>Out of Sequence</div><div>Off-set/Set-up</div></div> <div><div>Positioned Wrong</div><div>Outside Tolerance</div><div>Drawing</div><div>Finish</div><div>Part Lost/Missing</div><div>Misread</div></div> |  |  |  |  |  |